

The Files: Contract 905, T. O. 2

31 July 1962

25X1A9a

25X1A5a1

Trip Report - Visual Display System, DS-4 with

1. Project Description:

The DS-4 is a visual message display and teletype read-out system for the reception and processing of 60, 100, and 300 wpm Morse code transmissions. It utilizes a CW to teletype converter, a rotating drum magnetic storage device and a matrix display tube. This unit has a standard teletype keyboard and editing controls which permits the correction of any character in the display message and the addition of supplementary information.

2. Contractual Information:

- a. Initial Cost: \$74,451.00
- b. Initiation Date: 9 May 1961
- c. Completion Date: 3 January 1962
- d. Deliverable Items: 1 each DS-4

Overrun (1) \$10,911.00

Extension (1) 15 May 1962

3. Date of Meeting: 30 and 31 July 1962

4. Place of Meeting:

25X1A

5. Persons Attending:

Agency

Non-Agency

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Mr.  
Mr.

Mr.  
Mr.

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6. Contractor's Performance:

- a. On Schedule and expected to remain so: No
- b. Within Obligated Funds and expected to remain so: Yes
- c. Satisfactory Technical Progress: Yes

7. Project Status:

The contractor is continuing this program at his own expense. The fabrication of this unit has been completed and the unit is now being tested. The author witnessed a portion of the testing and indicated to the contractor that one or two modes of operation were

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not working as expected. The contractor agreed to repair the unit and submit it to a comprehensive test. At the end of this period the unit will be checked at the contractor's facilities and, if it is found acceptable, will then be shipped to [REDACTED] for operational testing.

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[REDACTED]  
25X1A9a

**Distribution:**

R&D Subject File  
Inspection Branch/OL/PD  
R&D Lab  
OC-T  
Monthly (2)  
EP Chrono

OC-E/R&D-EP:WWD:mlf (8 August 1962)